



**ENGINEERING**

Date: 2<sup>nd</sup> October 2023

To:

**Dr. Khursheed Alam Khan**

Assistant Professor

College of Horticulture

Mandsaur of RVSKVV, Gwalior

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A/Prof. Meng Wai Woo

Auckland, New Zealand

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The University of Auckland

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Auckland 1142, New Zealand

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**Attn: Completion of International Training**

I am writing to confirm that Dr Khursheed Alam Khan has taken international training and worked as a **visiting honorary researcher** in the Department of Chemical and Material Engineering, University of Auckland. The duration of this training was between 14<sup>th</sup> August to 30<sup>th</sup> September 2023. Below are the specific activities he undertook during this period:

1. Drying experiments of food and biological materials. This included exploring the use of freeze drying, atmospheric freeze drying and spray drying.
2. Attending the annual New Zealand Foodtech Packtech exhibition. This exhibition highlights the latest technological developments in packaging and food processing in New Zealand's food industry.
3. Training on the mathematical modelling of drying processes particularly in the use of the Characteristic Drying Curve theoretical framework.

In addition to the training activities undertaken, Dr. Khursheed Alam Khan and myself have identified and developed longer-term collaborative work. Some of the longer-term collaborative work developed are:

1. Jointly prepared a proposal to cement a long-term collaborative Letter-of-Understanding between RVSKVV, Gwalior and the University of Auckland Faculty of Science Future Food Centre. The proposal is now in the faculty consultation phase.
2. Jointly worked on a collaborative research project on herb drying. We are expecting a joint publication of this work in the near future.

In summary, it has been a very productive training period for Dr. Khursheed Alam Khan, as well as for myself. It was great hosting Dr. Khursheed Alam Khan and I look forward to developing a closer link with his group and with the wider research community at RVSKVV, Gwalior.

Yours truly,

**Meng Wai Woo** PhD CEng MChemE

Associate Professor

Deputy Head (Academic)

Department of Chemical and Materials Engineering

University of Auckland, New Zealand



SPRINGER NATURE

LETTER OF AWARD

Congratulations on behalf of the Society for Plant Research & Springer Nature

4<sup>th</sup> September 2023

Dear Dr./Mr./Ms. **Akhoury Nishant Bhanu**,

We are pleased to honor you with the **SPR-Springer Professor YSRK Sarma Memorial Award -2023** (Algology & Algal Biotechnology).

The Publisher is glad to present you a Springer book voucher for the value of EUR 300 (Three hundred Euros) as a prize taken at "National Conference on 'Future of Agriculture and Agriculture for Future: Indian Perspective' being organized at Sher-E-Kashmir University of Agricultural Sciences & Technology of Kashmir (SKUAST-K), Srinagar (J & K) between 4<sup>th</sup> to 6<sup>th</sup> September 2023".

Please visit the website at [www.springer.com](http://www.springer.com); on the website you can select any electronic/print book for a total amount of EUR 300. We would request you to please exclude handbooks, encyclopedias, and other major reference works.

After making your selection, please send the book title with author/editor name and ISBN to [mamta.kapila@springer.com](mailto:mamta.kapila@springer.com). We would be delighted to send you the book of your choice.

Please accept our heartiest congratulations on winning this award!

We look forward to a long and successful association with you.

With our best regards

Discussed by:  
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**S. K. Bhatnagar**

Dr. S. K. Bhatnagar  
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Established 1988

# Society for Plant Research

SPRINGER NATURE

**VEGETOS : AN INTERNATIONAL JOURNAL OF PLANT RESEARCH & BIOTECHNOLOGY**

Website: [www.vegetosindia.org](http://www.vegetosindia.org), [www.springer.com/47535](http://www.springer.com/47535) • Email: [vegetosinfo@gmail.com](mailto:vegetosinfo@gmail.com)

## FELLOW AWARD-2024 (FSPR-2024)

**Dr. Akhouri Nishant Bhanu**, Teaching cum Research Associate, Rani Lakshmi Bai Central Agricultural University, Jhansi (U.P.) INDIA has been conferred this award in the National Conference on "Future of Agriculture and Agriculture for future: Indian Perspective" organized at Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, Shalimar, Srinagar Kashmir (J&K), India during September 4-6, 2023.

*We wish him a bright future.*

*Mamta Kapila*

**Dr. Mamta Kapila**  
Executive Publisher (Life Sciences)  
Springer Nature Group

*Amind*

**Prof R R Hanchinal**  
President  
Society for Plant Research

September 4-6, 2023  
Srinagar Kashmir (J&K), India

*Srinagar*

**Prof S K Bhatnagar**  
Founder Chairman & Secretary General  
Society for Plant Research



NDSU NORTH DAKOTA  
STATE UNIVERSITY

Date: October 27, 2023

Dr. Rakesh Kumar Singh

Department of Plant Pathology  
RVSKVV, College of Agriculture,  
Indore M. P. 452001, India

Attn: Successful completion of three months training at North Dakota State University.

Dear Dr. Singh,

Congratulations!

You have successfully completed the three-month research training from August 1, 2023 to October 27, 2023 in my laboratory in the Department of Plant Pathology at North Dakota State University, Fargo, ND, USA.

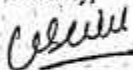
It was my immense pleasure to host you in my laboratory. Your diligence, perseverance, and scientific abilities are outstanding which helped you achieve significant research progress within a short period of time. The research you conducted in wheat stem rust population studies, phenotypic characterization of wheat wild relatives for resistance against rust diseases, and molecular plant pathology has yielded findings of considerable significance. These findings hold the promise of high-quality research manuscripts in the near future.

During your visit, you effectively harnessed your time to acquire new skills in molecular plant pathology techniques including the developing bacterial competent cells, gene cloning in plasmid vectors, and virus-induced gene silencing. This expertise is an invaluable asset for your future research endeavors at your home institution.

I hope that your interactions with fellow colleagues within our department and across the university, hailing from diverse cultural and scientific backgrounds, were both enjoyable and enriching. I am sure you have also cultivated new friendships during your time at NDSU.

In conclusion, I extend our heartfelt gratitude to you for the substantial contributions you made to my program and NDSU as a whole. Your visit was very productive and mutually beneficial and it paved the way for exciting possibilities in terms of future collaborations and joint projects. I wish you success in your forthcoming research and academic pursuits.

Sincerely,



Upinder Gill, Ph.D.

Assistant Professor / Department of Plant Pathology

NORTH DAKOTA STATE UNIVERSITY

Walster Hall 306, Dept 7660 PO Box 6050, Fargo, ND 58108-6050

Cell Phone: 509-339-3649 (Preferred); Tel: 701-231-8051

Email: [upinder.gill@ndsu.edu](mailto:upinder.gill@ndsu.edu)

April 30, 2024

**To Whom it May Concern**

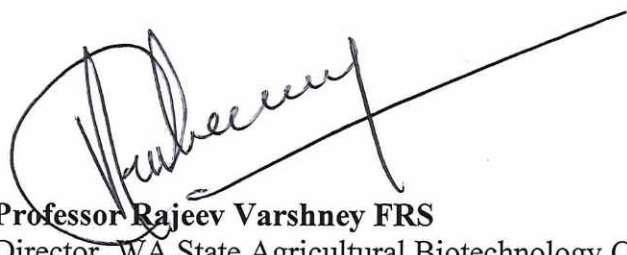
**Subject: Experience Certificate – Dr Sushma Tiwari**

This is to certify that Dr Sushma Tiwari has been known to me for the last two years. She worked as a **Visiting Scientist** at the Centre for Crop and Food Innovation (CCFI), Murdoch University, Western Australia, under my supervision from 1<sup>st</sup> August 2022 to 20<sup>th</sup> October 2022. She is sincere and hardworking and is well familiar with advanced biotechnological tools and technologies including marker assisted selection, genome editing, high throughput genotyping and genome analysis.

Dr Tiwari played a significant role in the successful implementation of an MOU between Murdoch University and Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya University (RVSKVV), Gwalior, India to strengthen science and research related activities globally. To my knowledge and experience she bears good conduct and scientific temperament for future academic and research endeavours.

I wish her all the best for her future endeavours.

Yours sincerely



**Professor Rajeev Varshney FRS**  
Director, WA State Agricultural Biotechnology Centre  
Director, Centre for Crop & Food Innovation  
International Chair in Agriculture & Food Security

**Professor Rajeev K Varshney**  
Director, WA State Agricultural Biotechnology Centre,  
Director, Centre for Crop & Food Innovation  
International Chair in Agriculture & Food Security  
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